

**REQUEST FOR BID**

**CITY OF NEWPORT, KENTUCKY**

**PROPOSED REPAIRS**

***BARREL VAULT MASONRY STRUCTURE & BRIDGE ABUTMENTS  
SOUTH APPROACH TO L&N BRIDGE  
(PURPLE PEOPLE BRIDGE)***

**Prepared by:  
James W. Berling Engineering, PLLC  
1671 Park Road, Suit One  
Fort Wright, KY 40111  
859-331-919  
jwberling@fuse.net**

**CITY OF NEWPORT**

<b>Jerry Peluso</b>	<b>Mayor</b>
<b>Frank Peluso, Sr.</b>	<b>Vice Mayor</b>
<b>Tom Guidugli</b>	<b>Commissioner</b>
<b>Beth Fennell</b>	<b>Commissioner</b>
<b>John Hayden</b>	<b>Commissioner</b>
<b>Thomas Fromme</b>	<b>City Manager</b>
<b>Daniel Braun</b>	<b>City Attorney</b>
<b>James W. Berling</b>	<b>City Engineer</b>

**May, 2016**

**TABLE OF CONTENTS**

<b><u>ARTICLE</u></b>	<b><u>PAGE NO.</u></b>
Notice to Bidders.....	3
Scope of Work .....	4 - 6
Instructions to Bidder.....	7
Insurance .....	8
Proposal Inquiries.....	9
Certification of Bid Proposal .....	10
Proposal.....	11
Reference Photos.....	ADDENDUM A

## **CITY OF NEWPORT, KENTUCKY**

### **REPAIRS TO BARREL VAULT MASONRY STRUCTURE & BRIDGE ABUTMENTS**

#### **SOUTH APPROACH TO L&N BRIDGE (PURPLE PEOPLE BRIDGE)**

#### **NOTICE TO BIDDERS**

The City of Newport, Kentucky will receive sealed bids until 10:00 a.m., Local Time, Friday, June 10, 2016, at which time they will be opened and read aloud, for the project titled "Repairs to Barrel Vault Masonry Structure& Bridge Abutments at the South Approach to the L&N Bridge (Purple People Bridge)". All construction work must be completed by October 1, 2016. **All bids must be sealed and clearly marked "BID: Repairs to Barrel Vault"** and shall be addressed to the City of Newport, Attn: City Clerk Amy Able, 998 Monmouth St., Newport, KY 41071. Questions may be formally submitted to City Clerk Amy Able no later than 72 hours prior to bid opening.

Photos and specifications for this work are available from the City website [www.newportky.gov](http://www.newportky.gov).

All bids must be accompanied by a Bid Bond in the amount of 5% of the bid. The successful bidder will be required to provide a performance bond in the amount of one hundred and five percent (105%) of the bid.

The City reserves the right to reject any and all bids and accept the lowest and best bid.

Amy B. Able, City Clerk  
City of Newport, Kentucky

To be published in the Campbell County Recorder and posted to the city website.

## SECTION 1.1 SCOPE OF WORK

Furnish all necessary labor, materials, equipment, management, insurance, and supervision, and complete the work described in this proposal in a workman like manner within the time limits described in this proposal.

### TIME

Construction must begin by \_\_\_\_\_, 2016 and be completed by October 1, 2016.

### PROJECT

Repair and refurbish the existing abutments and brick arches at the south end of the L&N Bridge (Purple People Bridge) in Newport, Kentucky.

#### **ITEM NO. 1 - SOUTH FACE OF SOUTH ABUTMENT AND NORTH FACE OF NORTH ABUTMENT**

##### **Stone Abutment Repairs**

Repair and re-face the south face of the south abutment as shown in Photo "G" of this Proposal, and the north face of the north abutment as shown in Photos "I", "J", and "K" of this Proposal as follows:

Clean out the existing deteriorated stone from the walls.

Drill into the stone and install #4 epoxy coated rebar dowels at 24" on center.

Install concrete forms in the repair area.

Pour new colored concrete in the repair area to match the existing materials as closely as possible.

1a. South Face of South Abutment \$ \_\_\_\_\_

1b. North Face of North Abutment \$ \_\_\_\_\_

ITEM NO. 1 TOTAL \$ \_\_\_\_\_

#### **ITEM NO. 2 – STONE ABUTMENTS GROUTING REPAIRS TO WEST FACE OF SOUTH ABUTMENT**

##### **Stone Abutment Repairs**

Clean out the existing deteriorated mortar from the west part of the south wall of the south abutment as shown in Photo "L" of this Proposal.

Fill the joints in the stone with new mortar and allow them to harden.

Install new grout in lifts into the voids behind the wall and at the deteriorated stone corner.

ITEM NO. 2 TOTAL \$ \_\_\_\_\_



**ITEM NO. 3 – BAY NO. 1 BRICK REPAIRS****Bay No. 1 Brick Repairs**

Remove the dislodged section of masonry at the lower portion of Bay No. 1 as shown in Photos "A", "B", "C", & "D" of this Proposal.

Remove the debris from the base of the wall to the contractor's waste area. Construct a new base for the brick masonry to be relayed.

Install new brick in the voids to match the existing brick as closely as possible. Use new wall ties to secure the wall to the backup.

3a. Bay No. 1 North Wall \$ \_\_\_\_\_

3b. Bay No. 1 South Wall \$ \_\_\_\_\_

ITEM NO. 3 TOTAL \$ \_\_\_\_\_

**ITEM NO. 4 – BAY NO. 1 AND BAY NOS. 4, 5, & 6 TUCK-POINTING REPAIRS****Bay No. 1 Bay Nos. 4, 5, & 6 Tuck-Pointing Repairs**

Cut out existing deteriorated mortar joints as shown in Photos "E" & "F" of the Proposal with grinders.

Install new mortar in the prepared joints to match the existing adjacent material as closely as possible.

It is understood that this work must be completed by October 1, 2016 to allow proper time for curing the mortar before any frost may occur.

4a. Bay No. 1 (Approximately 500 FT<sup>2</sup>) \$ \_\_\_\_\_

4b. Bay Nos. 4, 5, & 6 (Approximately 750 FT<sup>2</sup> Total) \$ \_\_\_\_\_

ITEM NO. 4 TOTAL \$ \_\_\_\_\_

**ITEM NO. 5 – BRICK WALL ALONG THE WEST FACE OF RAILROAD BRIDGE ABOVE THE UPPER STREET AND SIDEWALK****Brick wall along the west face of railroad bridge above the upper street and sidewalk**

There is a crack in the wall above the sidewalk elevation near the south end of the wall as shown in Photos "M" and "N" of this proposal. This crack must be filled with grout.

The wall must be tuck-pointed from the south end to the north end.

5a. Fill Crack in Wall with Grout \$ \_\_\_\_\_

5b. Tuck-Point Existing Mortar Joints as Needed, From South End To North End \$ \_\_\_\_\_

ITEM NO. 5 TOTAL \$ \_\_\_\_\_

**ITEM NO. 6 – TOP OF SOUTH ABUTMENT FOR ROAD****Top of South Abutment for Road**

There is the remains of an old brick structure in this area as shown in Photo "O" of this Proposal. This area is deteriorated and spalling with debris rolling over the face of the south roadway abutment.

Remove all loose brick and debris from the site to the contractor's waster area. Construct a modular type block wall on the top of the large abutment stone. Hold the face of the block one foot back on the stone. Provide weep holes in the block. Secure the block so that it is tied to the stone wall. The wall should be approximately 3 feet high above the large stone abutment.

Backfill with No. 2 crushed stone with a surface slope that stays 4 inches below the top of the block wall and slopes upward to the south to match the existing ground line.

**ITEM NO. 6 TOTAL****\$\_\_\_\_\_****ADDITIONAL WORK**

Any additional work requested by the City Engineer will be agreed upon and paid for on a lump sum basis.

**SECTION 2.0 EXAMINATION OF WORK SITE**

The bidder is expected to carefully examine the site of the proposed work and fully acquaint himself/herself with the conditions as they exist so that he/she may fully understand the conditions, difficulties, and restrictions involved with the work. The submission of a bid shall be considered evidence that the bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work, and understands the requirements, specifications, and provisions of the work.

**SECTION 2.1 COMPLETION OF THE WORK**

The work specified herein shall be completed by the end of business (5:00 pm local time) on October 1, 2016.

**SECTION 2.2 PAYMENT FOR SERVICES**

The successful bidder shall submit a detailed invoice as approved by the City Engineer to the City of Newport after the work is completed and a final release letter is issued by the City. The City of Newport will make payment to the successful bidder based on a detailed invoice within thirty (30) days after the receipt of invoice and acceptance of the work.

### **SECTION 3.0 BID BOND**

Each bid proposal must be accompanied with a five percent (5%) bid bond. The successful bidder must provide a performance bond in the amount of one hundred-five percent (105%) of the contract price.

### **SECTION 3.1 SUBMISSION OF BID**

One (1) original bid proposal signed by an authorized representative and one (1) copy must be submitted in a sealed envelope plainly marked "Barrel Vault Masonry Structure & Bridge Abutment Repairs" to City Manager, City of Newport, Kentucky, 988 Monmouth Street, Newport, KY 41071. Sealed bid proposals will be opened promptly at

\_\_\_\_\_ at the Newport City Building.  
At that time the bids will be read aloud.

Bids received after the established bid date and time will not be accepted or considered. Faxed or emailed proposals will not be accepted. The City reserves the right to reject any and all bid proposals.

### **SECTION 3.2 EVALUATION OF THE BIDS**

The City of Newport will evaluate and intends to select the lowest and best overall bid proposal that most closely meets the proposal and needs of the City. In evaluating proposals, the City will consider cost, experience, qualifications, references, and ability to complete the project within the established project time frame.

### **SECTION 3.3 BUSINESS LICENSE AND OCCUPATIONAL LICENSE**

The successful bidder shall have an Occupational License to do business in the City of Newport before a contract can be executed.

### **SECTION 4.0 SPECIAL PROVISIONS APPLICABLE TO PROJECT**

#### **1. Disturbance**

The contractor must work with the City Engineer and City Officials to complete the construction with as little disturbance as possible.

#### **2. Engineer**

When the plans or specifications refer to engineer, it shall mean James W. Berling Engineering.

#### **3. Inspection**

Inspections on the project will be by James W. Berling Engineering, or Doug Roell, Newport Public Works Supervisor.

## **SECTION 4.7 PRE-BID MEETING**

The City will not conduct a pre-bid meeting on for the Project. However, any clarifications or requests for information can be forwarded to James W. Berling Engineering (859-331-9191).

## **SECTION 6.0 INSURANCE REQUIREMENTS AND INDEMNIFICATION**

The successful bidder shall at all times during the duration of the contract maintain Worker's Compensation Insurance, General Liability Insurance, Bodily Injury Liability Insurance, Automobile Liability Insurance, Property Damage Liability Insurance and Excess Umbrella Coverage. All insurance shall be provided by insurance providers acceptable to the City having a Best Rating of not less than "A+" (or equivalent rating) and in amounts acceptable to the City as outlined below. The City of Newport, Kentucky shall be notified not less than thirty (30) days in advance of cancellation or alteration of such coverage by the insurance provider. The minimum limits of coverage shall be as follows:

<b><u>Type of Coverage</u></b>	<b><u>Limits of Coverage</u></b>
Worker's Compensation	Statutory Requirements
General Liability	\$1,000,000 per occurrence \$2,000,000 aggregate
Bodily Injury Liability	\$1,000,000 per occurrence \$2,000,000 aggregate
Automobile Liability Insurance	\$1,000,000 per occurrence
Property Damage Liability Insurance	\$1,000,000 per occurrence
Excess Umbrella Coverage	\$1,000,000

In lieu of providing excess umbrella coverage, the successful bidder may choose to provide comparably adjusted occurrence and aggregate limits.

The successful bidder shall agree to indemnify, defend, and hold harmless the City of Newport, Kentucky its agents, elected officials, representatives, and employees from and against all claims, demands, damages, losses, liability, and expenses, consequential damages of any kind or nature, including attorney's fees arising from the execution of the successful bidders work performance, or failure to perform under the terms of this contract; except for those claims which arise from the sole negligence or willful misconduct of the City of Newport.

## **SECTION 7.0 PROPOSAL INQUIRIES**

Inquiries regarding the language, intent, or scope of services requested through this bid proposal should be made in writing to:

James W. Berling, PE, PLS  
City Engineer  
1671 Park Road, Suite One  
Fort Wright, KY 41011  
(859) 331-9191 (p)  
(859) 344-7422 (f)  
[jwberling@fuse.net](mailto:jwberling@fuse.net)

The person or firm making the request shall be responsible for its prompt delivery to the City contact person designated above. Inquiries should make reference to specific pages, sections and/or paragraphs of the bid specification. Any interpretation of the bid specifications that requires a change to this document will be made by addendum duly issued and mailed, emailed, faxed, or delivered to each person, firm, or organization on record as having received a copy. The City of Newport, Kentucky will not be responsible for explanations or interpretations of the bid specification except as those issued in accordance herewith. Questions received by the City of Newport less than three days prior to the bid due date which would require the issuance of an addendum for resolution cannot be answered.

## **SECTION 8.0 PLANS**

References within this Proposal are located in Addendum A of this Bid Proposal.

### **CERTIFICATION OF BID PROPOSAL**

We (I) attached a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

\_\_\_\_\_  
Name of Contracting Firm

BY: \_\_\_\_\_  
Authorized Agent Title

BY: (Print Name & Title) \_\_\_\_\_

\_\_\_\_\_  
Address City State Zip Code

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Email Address

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.

The undersigned contractor agrees to execute a standard form of contract with the City of Newport, Kentucky, including a performance bond in the amount of one hundred-five percent (105%) of the contract amount if awarded the work.

Item No. 1	\$ _____
Item No. 2	\$ _____
Item No. 3	\$ _____
Item No. 4	\$ _____
Item No. 5	\$ _____
Item No. 6	\$ _____
TOTAL	\$ _____

**RESPECTFULLY SUBMITTED BY:**

\_\_\_\_\_  
CONTRACTOR

\_\_\_\_\_  
TELEPHONE NUMBER

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
FAX NUMBER

\_\_\_\_\_  
CITY/STATE/ZIP

\_\_\_\_\_  
EMAIL ADDRESS

BY: \_\_\_\_\_

\_\_\_\_\_  
PRINTED OR TYPED NAME AND TITLE

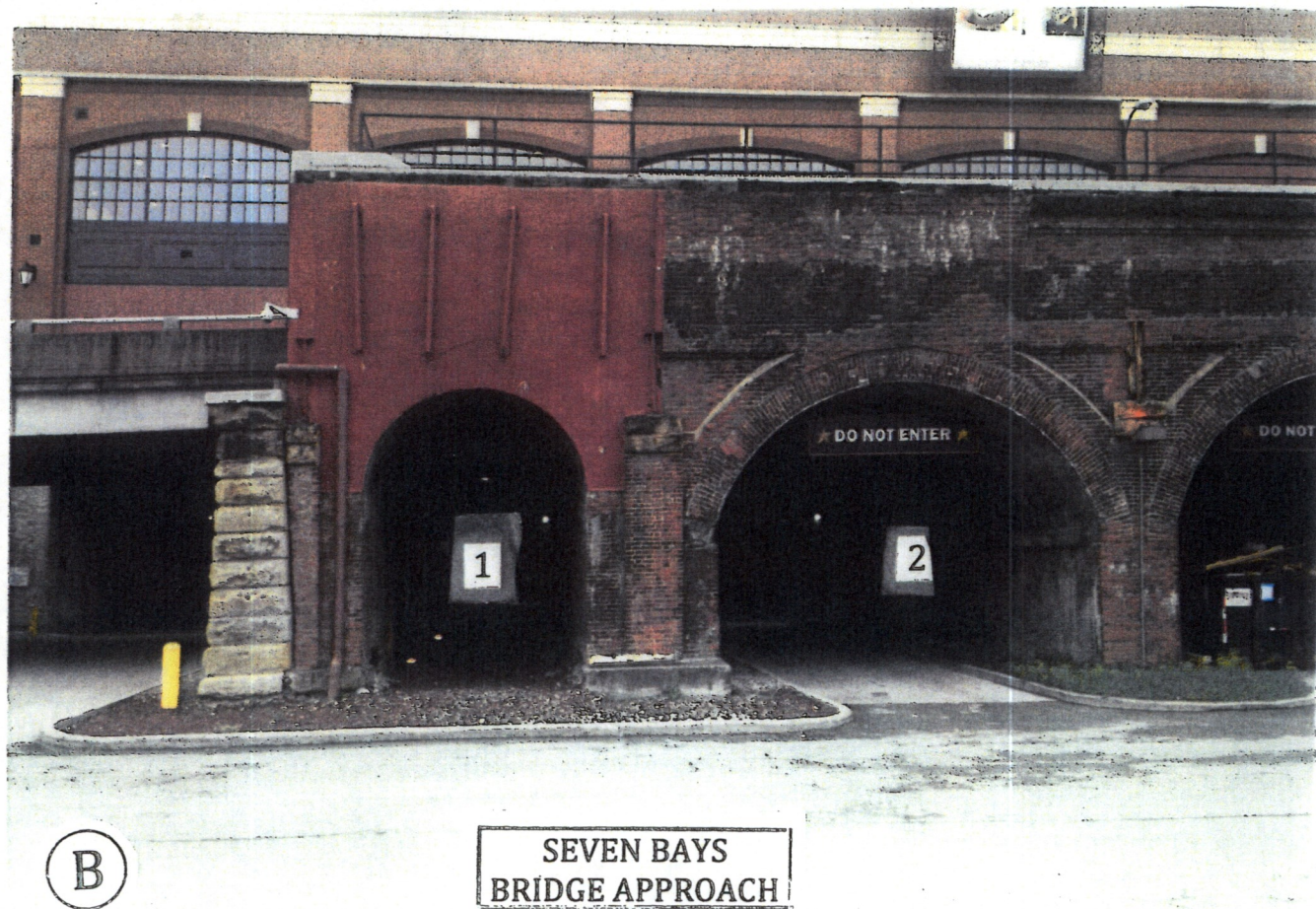
WITNESSED BY:

\_\_\_\_\_  
SIGNATURE

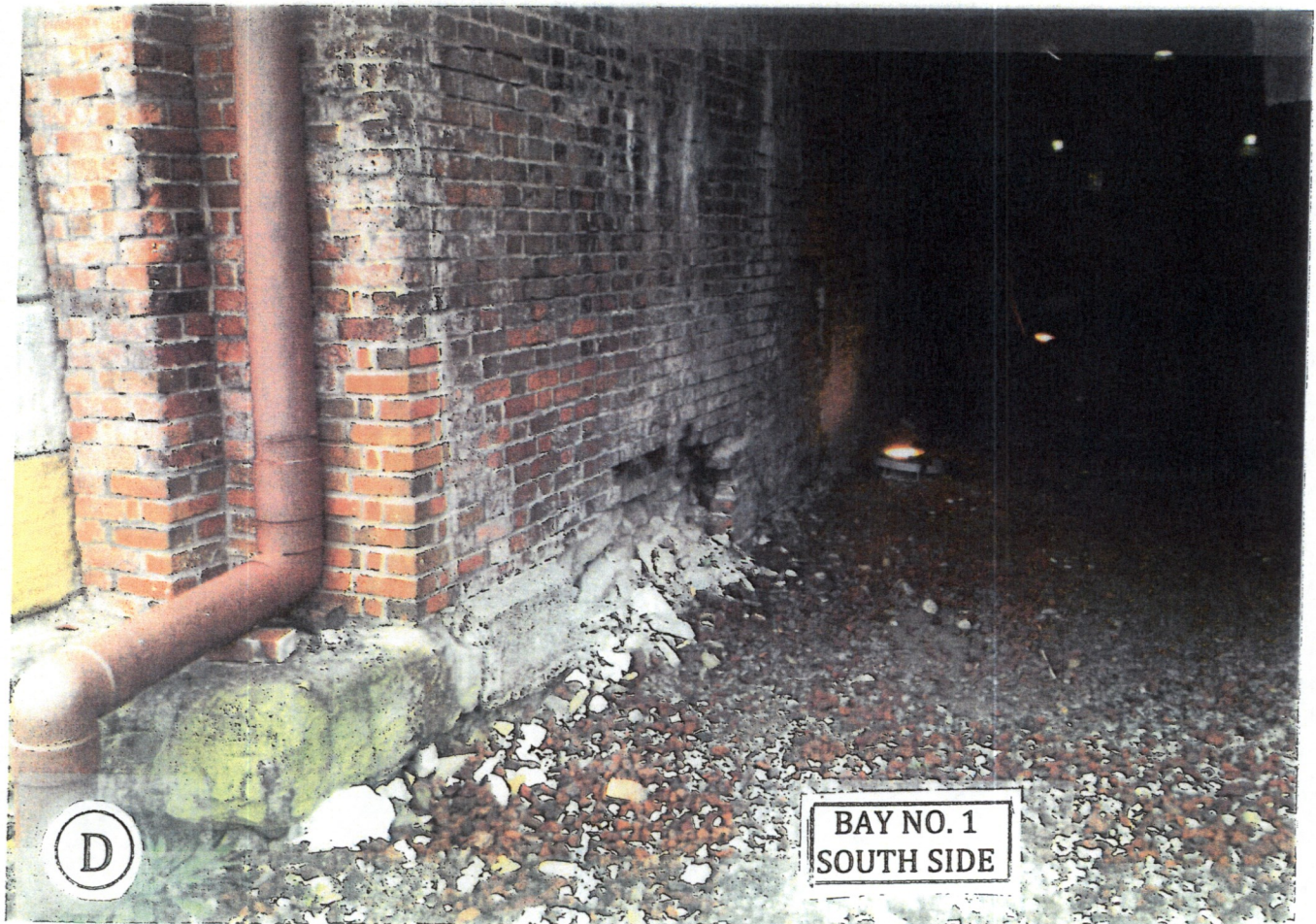
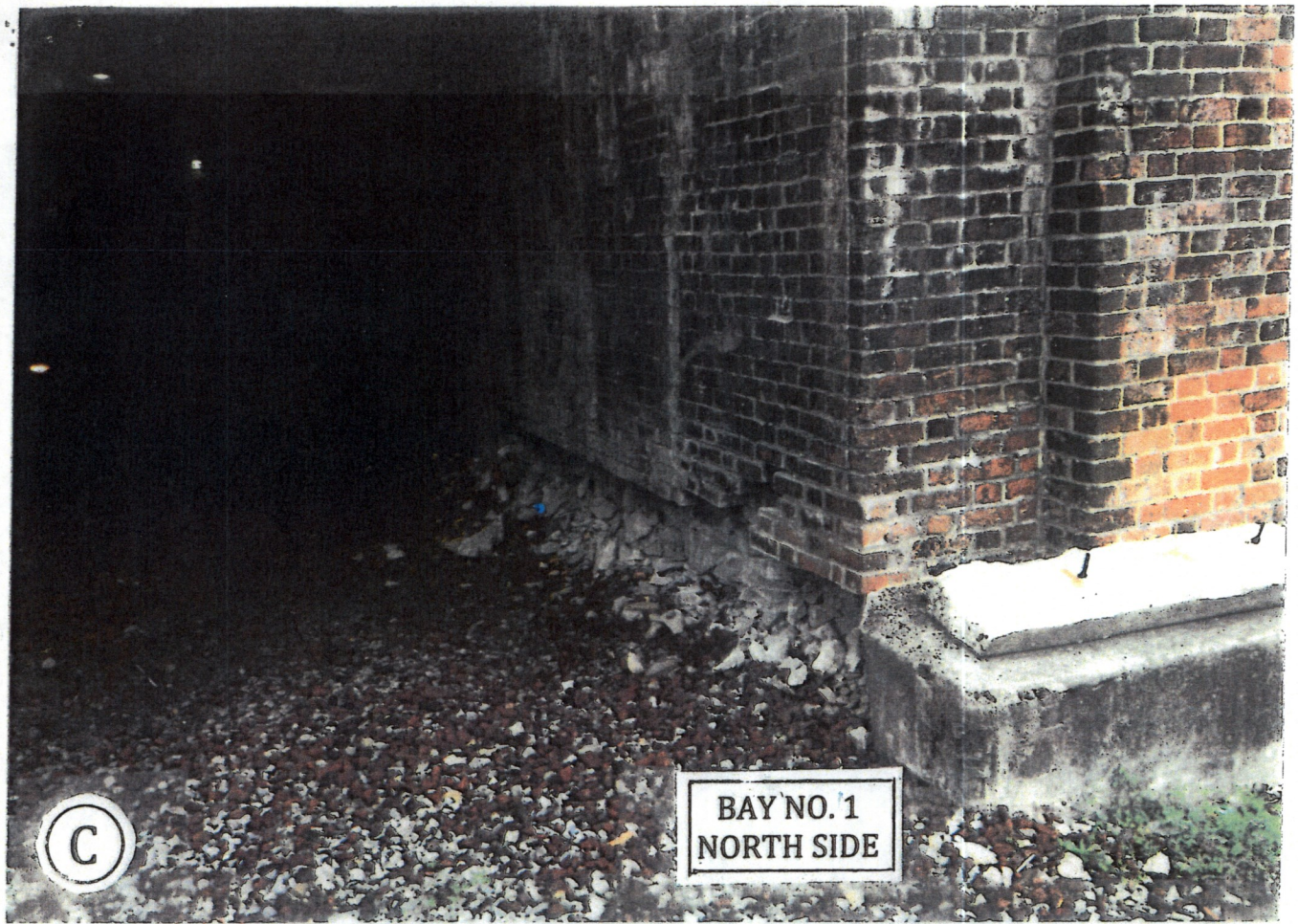
\_\_\_\_\_  
PRINTED NAME AND TITLE

ADDENDUM A

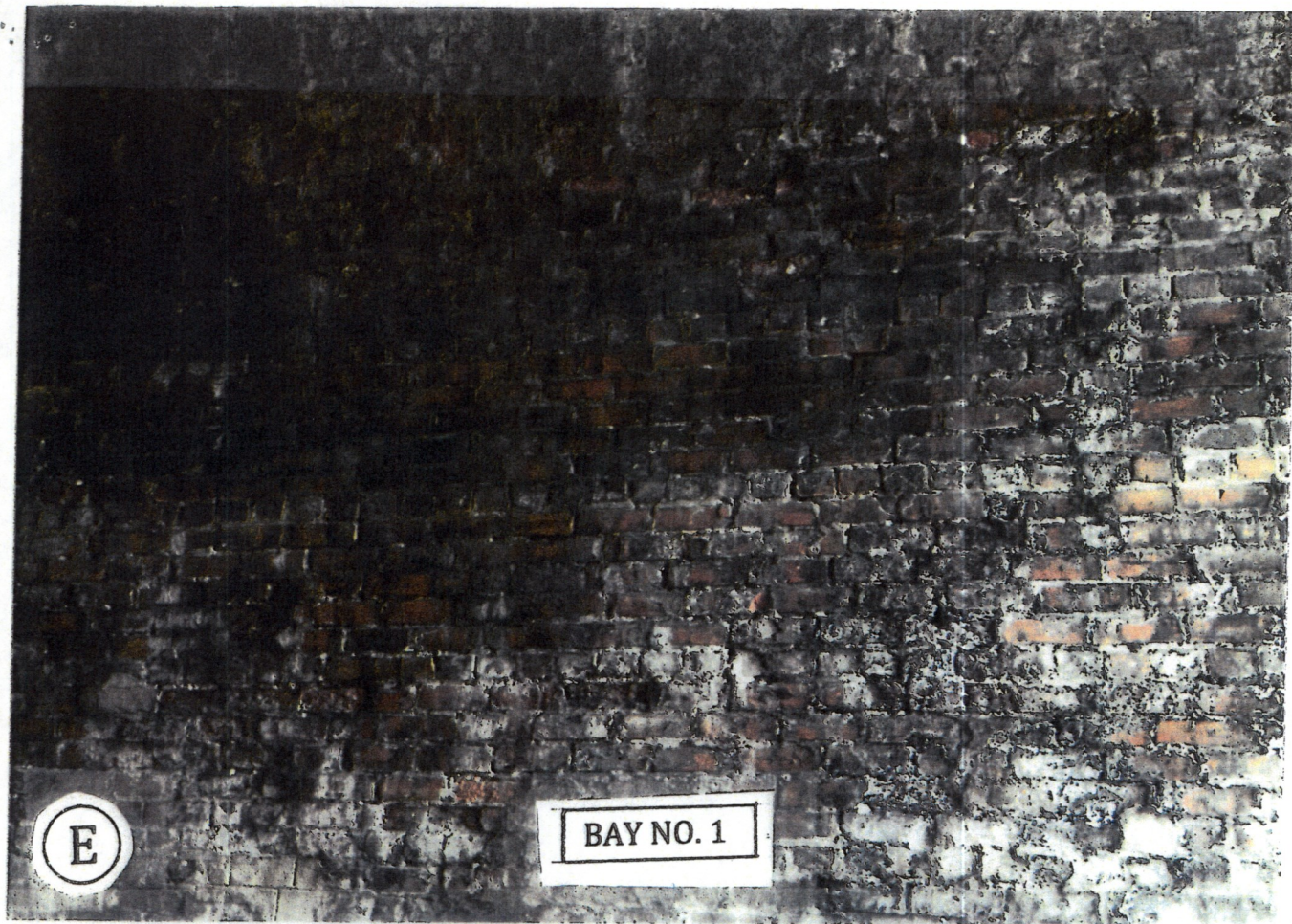
















**SOUTH FACE  
SOUTH ABUTMENT**

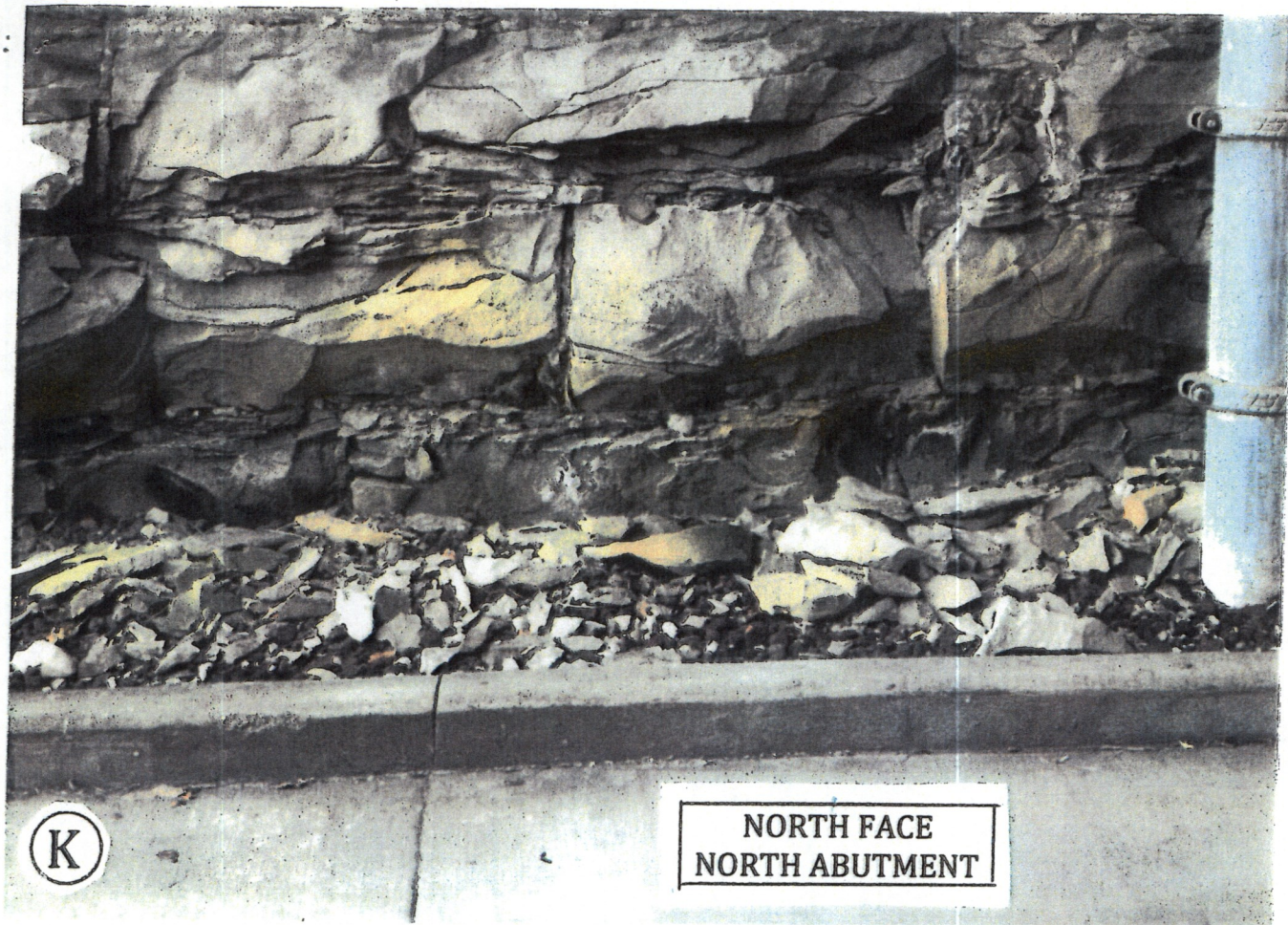


**NORTH FACE  
NORTH ABUTMENT**











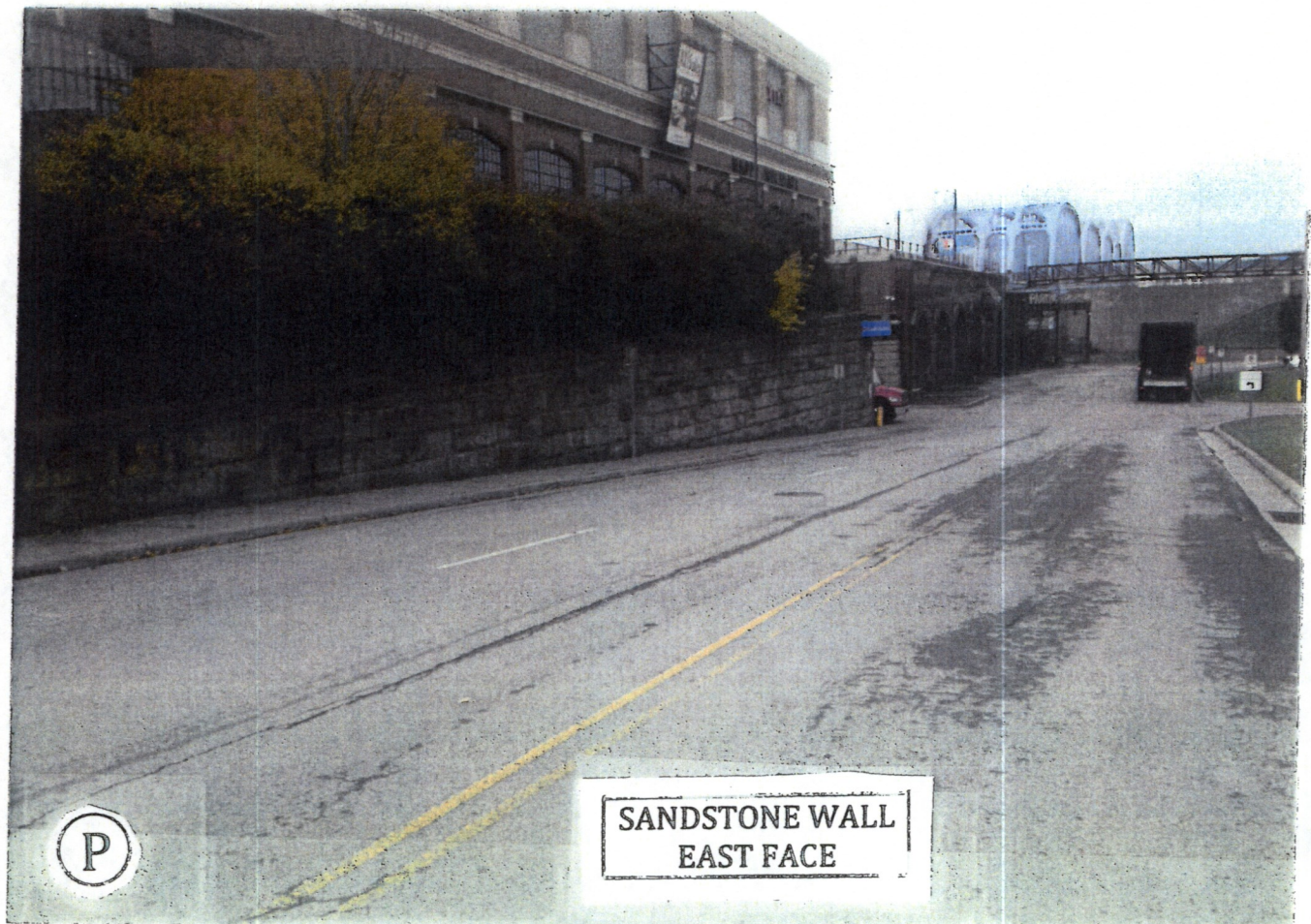






TOP OF SOUTH  
ABUTMENT FOR ROAD

O



SANDSTONE WALL  
EAST FACE

P



